

What Is Claimed Is:

1. A touch screen mounting assembly for a liquid crystal display (LCD) monitor, the assembly comprising:

a rear cabinet including a pair of fastener supports provided on top and bottom edge portions of the rear cabinet;

an LCD module securely fastened within the rear cabinet;

a touch screen adhesively attached to the rear cabinet; and

a front cabinet including a pair of slip fit fasteners provided on top and bottom edge portions of the front cabinet, wherein the pair of slip fit fasteners have slip fit connections with the pair of fastener supports, respectively, for preventing the front cabinet from becoming disengaged from the rear cabinet.

2. The touch screen mounting assembly of claim 1, wherein each fastener support comprises:

a first extension member extended forward from the corresponding edge portion of the rear cabinet; and

a recessed channel provided on a surface of the first extension member.

3. The touch screen mounting assembly of claim 2, wherein each slip fit fastener comprises:

a second extension member extended backward from the corresponding edge portion of the front cabinet; and

a detent provided at an end of the second extension member, the detent being able to have a slip fit connection with the recessed channel.

4. The touch screen mounting assembly of claim 3, wherein the detent is slidable on the surface of the first extension member and is engageable with the recessed channel to assure retention of the front cabinet on the rear cabinet.

5. The touch screen mounting assembly of claim 3, wherein at least one of the first and second extension members is flexible and made of an elastic material.

6. The touch screen mounting assembly of claim 1, wherein the rear cabinet further includes a space for accommodating the LCD module, the space being surrounded by sidewalls of the rear cabinet.

7. The touch screen mounting assembly of claim 6, wherein the rear cabinet further includes a plurality of fastening holes adapted to receive a plurality of fasteners for securing the LCD module within the rear cabinet.

8. The touch screen mounting assembly of claim 1, wherein the rear cabinet further includes a circumferential ridge for accommodating a double-sided adhesive tape to adhesively attach the touch screen to the rear cabinet.

9. The touch screen mounting assembly of claim 8, wherein the touch screen is adhesively attached to the rear cabinet by attaching a first side of the adhesive tape to the circumferential ridge and attaching the touch screen to a second side of the adhesive tape.

10. The touch screen mounting assembly of claim 1, wherein at least one of the pair of fastener supports is made of an elastic material.

11. The touch screen mounting assembly of claim 1, wherein the rear cabinet further includes a plurality of fastening holes adapted to receive a plurality of fasteners for securing the front cabinet to the rear cabinet.

12. The touch screen mounting assembly of claim 11, wherein the plurality of fastening holes are provided at left and right edge portions of the rear cabinet, respectively.

13. A touch screen mounting assembly for a liquid critical display (LCD) monitor, the assembly comprising:

- a hollow bracket including a plurality of mounting portions, each mounting portion having a through hole;
- a touch screen adhesively attached to a front side of the hollow bracket;
- an LCD module adhesively attached to a rear side of the hollow bracket; and
- a front cabinet including a plurality of hollow bosses, wherein the plurality of mounting portions are adapted to receive a first plurality of fasteners for being fastened to the plurality of bosses, respectively.

14. The touch screen mounting assembly of claim 13, wherein inner surfaces of the plurality of hollow bosses are threaded so as to receive the plurality of fasteners, respectively.

15. The touch screen mounting assembly of claim 13, wherein the front cabinet further includes at least one supplementary rib provided around each hollow boss for supporting the each hollow boss.

16. The touch screen mounting assembly of claim 13, wherein the hollow bracket further includes a plurality of slits, and the front cabinet further includes a plurality of support plates fitted in the plurality of slits, respectively, for further securing the hollow bracket within the front cabinet.

17. The touch screen mounting assembly of claim 13, wherein the plurality of mounting portions are provided on top and bottom edge portions of the hollow bracket and the plurality of hollow bosses are provided on the corresponding edge portions of the front cabinet.

18. The touch screen mounting assembly of claim 13, wherein a front ridge is provided on the front side of the hollow bracket for accommodating a double-sided adhesive tape to adhesively attach the touch screen to the hollow bracket.

19. The touch screen mounting assembly of claim 13, wherein a rear ridge is provided on the rear side of the hollow bracket for accommodating a double-sided adhesive tape to adhesively attach the LCD module to the hollow bracket.

20. The touch screen mounting assembly of claim 13, further comprising a rear cabinet that includes a plurality of fastening holes adapted to receive a second plurality of fasteners for being securely fastened to the front cabinet.

21. The touch screen mounting assembly of claim 20, wherein the plurality of fastening holes are provided at left and right edge portions of the rear cabinet, respectively.

22. The touch screen mounting assembly of claim 20, wherein the rear cabinet further includes a space for accommodating the LCD module, the space being surrounded by sidewalls of the rear cabinet.